

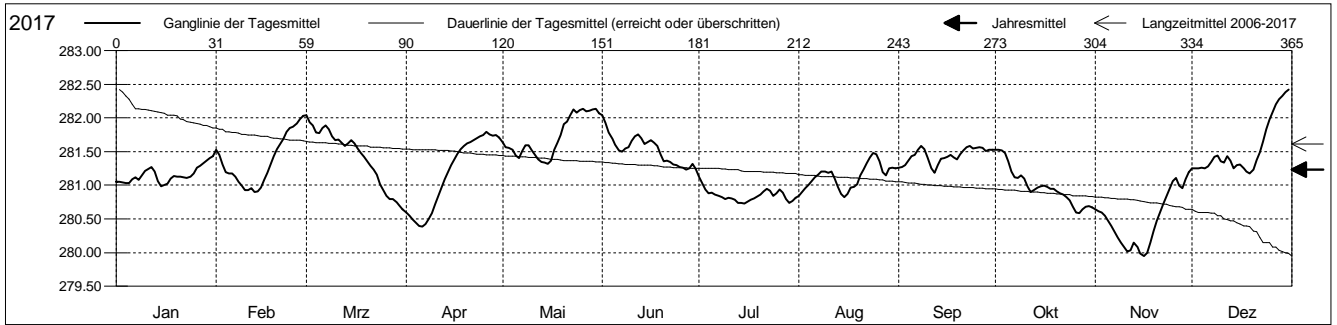
Grundwasserstände

Birstal
 Aesch 11.J.3 Pentapharm
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

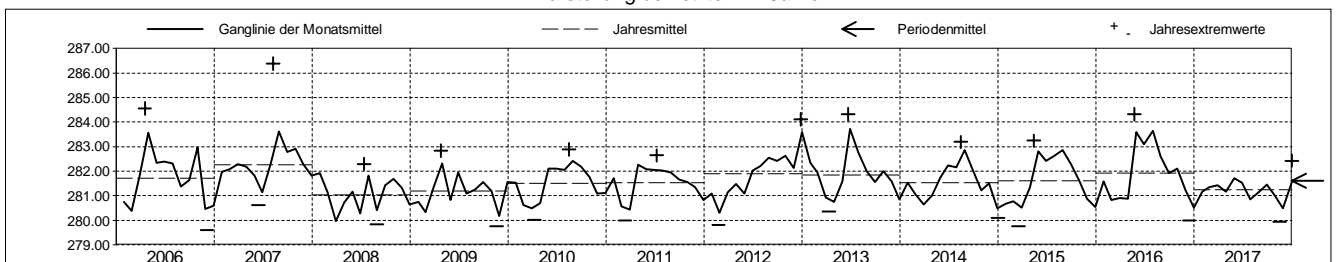
2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	281.05	281.52	282.04 +	280.59	281.63	282.04 +	281.13 +	280.84	281.26	281.53 +	280.64	281.25	1
2	281.05	281.45	281.94	280.54	281.56	281.93	281.04	280.90	281.27	281.52	280.62	281.25	2
3	281.04	281.31	281.89	280.49	281.56	281.78	280.94	280.96	281.29	281.52	280.60	281.25	3
4	281.04	281.20	281.78	280.44	281.53	281.69	280.88	281.01	281.37	281.48	280.55	281.26	4
5	281.03	281.18	281.77	280.39	281.44	281.61	280.89	281.06	281.43	281.36	280.47	281.26	5
Tagesmittel													
6	281.09	281.17	281.85	280.38 -	281.40	281.52	280.86	281.12	281.45	281.21	280.40	281.28	6
7	281.12	281.13	281.89	280.42	281.51	281.50	280.84	281.16	281.53	281.12	280.31	281.35	7
8	281.08	281.05	281.83	280.50	281.59	281.54	280.82	281.20	281.58	281.11	280.22	281.42	8
9	281.15	280.99	281.72	280.59	281.60	281.56	280.80	281.21	281.53	281.15	280.15	281.44	9
10	281.21	280.92	281.67	280.72	281.52	281.66	280.81	281.19	281.41	281.10	280.08	281.35	10
11	281.24	280.93	281.68	280.84	281.45	281.72	280.80	281.20	281.25	280.99	280.02	281.34	11
12	281.27	280.95	281.63	280.97	281.38	281.76	280.78	281.10	281.19 -	280.90	280.04	281.43	12
13	281.21	280.90 -	281.59	281.09	281.35	281.70	280.74	280.98	281.30	280.93	280.15	281.36	13
14	281.06	280.90 -	281.62	281.20	281.34	281.61	280.73 -	280.87	281.39	280.97	280.08	281.26	14
15	280.98 -	280.97	281.67	281.30	281.32 -	281.64	280.73 -	280.83 -	281.41	280.99	279.99	281.30	15
Max. +													
16	281.00	281.08	281.62	281.39	281.36	281.67	280.76	280.87	281.43	280.99	279.95 -	281.31	16
17	281.03	281.19	281.54	281.47	281.53	281.64	280.79	280.97	281.45	280.97	280.00	281.25	17
18	281.10	281.31	281.47	281.54	281.64	281.58	280.81	280.97	281.41	280.95	280.15	281.21	18
19	281.13	281.44	281.42	281.58	281.75	281.46	280.83	281.02	281.38	280.94	280.32	281.17 -	19
20	281.12	281.54	281.36	281.62	281.91	281.36	280.86	281.14	281.46	280.91	280.47	281.23	20
Min. -													
21	281.13	281.61	281.29	281.64	281.95	281.36	280.91	281.23	281.52	280.88	280.60	281.37	21
22	281.12	281.69	281.24	281.67	282.04	281.35	280.95	281.33	281.57	280.86	280.72	281.49	22
23	281.10	281.79	281.16	281.70	282.13 +	281.31	280.91	281.42	281.59 +	280.83	280.84	281.65	23
24	281.13	281.85	281.02	281.73	282.08	281.30	280.84	281.48 +	281.54	280.78	280.95	281.83	24
25	281.18	281.87	280.92	281.75	282.12	281.27	280.88	281.46	281.56	280.69	281.06	281.97	25
26	281.26	281.92	280.84	281.80 +	282.13 +	281.26	280.94	281.36	281.56	280.60	281.11	282.09	26
27	281.29	281.98	280.80	281.76	282.10	281.23 -	280.89	281.19	281.56	280.58 -	281.00	282.21	27
28	281.33	282.03 +	280.79	281.74	282.11	281.25	280.80	281.14	281.51	280.64	280.96	282.27	28
29	281.37		280.75	281.74	282.13 +	281.32	280.73 -	281.25	281.53	280.68	281.09	282.33	29
30	281.41		280.70	281.71	282.13 +	281.24	280.76	281.26	281.53	280.69	281.19 +	282.38	30
31	281.43 +		280.64 -		282.07		280.81	281.25	281.53	280.68		282.42 +	31
Monatsmittel	281.15	281.35	281.42	281.18	281.72 +	281.53	280.85	281.13	281.44	280.98	280.49 -	281.55	
Maximum	281.48	282.06	282.06	281.81	282.15	282.06	281.19 -	281.49	281.60	281.54	281.23	282.43 +	
Datum	31.01	28.02	01.03	26.04	30.05	01.06	01.07	24.08	23.09	03.10	30.11	31.12	
Amplitude	0.51	1.18	1.44	1.44	0.83	0.87	0.47	0.67	0.42	0.96	1.29	1.27	

Jahr 2017 Mittel 281.23 m ü.M. Maximum 282.43 (31.Dez) Minimum 279.94 (16.Nov) Amplitude 2.49 m



Periode	2006 - 2017												
Monatsmittel	281.42	280.95 -	281.00	281.54	281.91	282.08	282.15 +	282.09	281.91	281.88	281.21	281.17	
Maximum	283.83	282.35 -	283.08	284.56	284.32	284.33	284.22	286.39 +	283.05	283.78	283.03	284.12	
Jahr	2013	2007	2006	2006	2016	2013	2016	2007	2007	2006	2012	2012	
Minimum	280.05	279.82	279.76	279.99	280.35	279.99	280.62 +	279.83	280.01	280.50	279.70	279.61 -	
Jahr	2015	2012	2015	2008	2009	2008	2009	2008	2008	2009	2006	2006	
Amplitude	2.51	1.94	3.03	2.38	1.91	1.91	1.44 -	4.00 +	2.13	2.17	1.91	2.32	
Jahr	2013	2008	2006	2006	2016	2016	2013	2007	2008	2006	2006	2006	
Periode	Mittel	281.61 m ü.M.		Maximum	286.39 (09.Aug 2007)		Minimum	279.61 (05.Dez 2006)		Amplitude	6.78 m		

Darstellung der letzten 12 Jahre



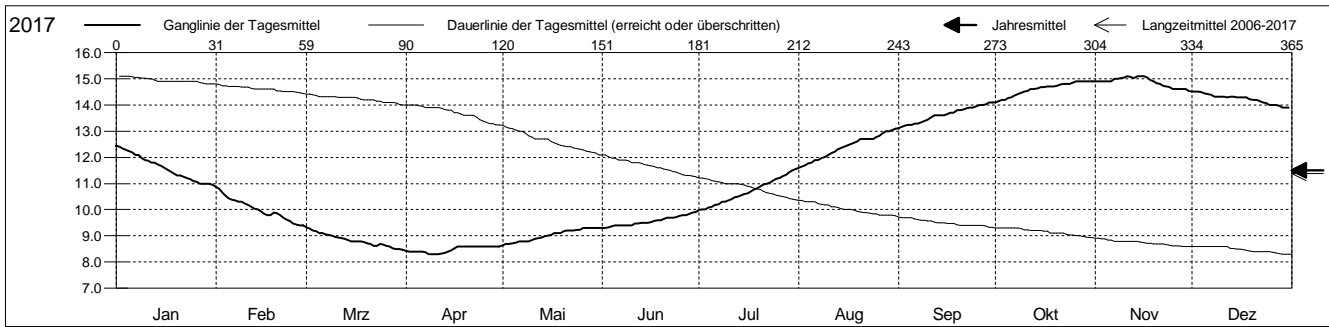
Grundwassertemperatur

Birstal
 Aesch 11.J.3 Pentapharm
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

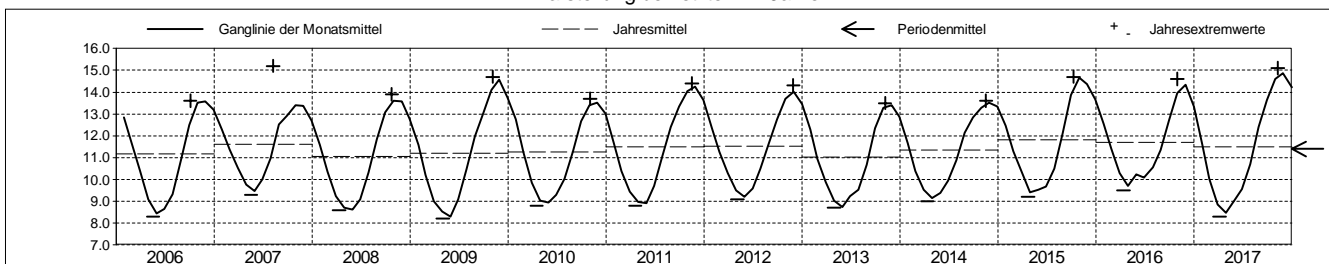
2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.4 +	10.9 +	9.3 +	8.4	8.7 -	9.3 -	10.0 -	11.6 -	13.1 -	14.1 -	14.9	14.5 +	1
2	12.4 +	10.8	9.3 +	8.4	8.7 -	9.3 -	10.0 -	11.7	13.2	14.1 -	14.9	14.5 +	2
3	12.3	10.6	9.2	8.4	8.7 -	9.3 -	10.0 -	11.7	13.2	14.2	14.9	14.5 +	3
4	12.3	10.5	9.2	8.4	8.7 -	9.4	10.1	11.8	13.2	14.2	14.9	14.5 +	4
5	12.2	10.4	9.1	8.4	8.8	9.4	10.1	11.8	13.2	14.3	14.9	14.4	5
6	12.2	10.4	9.1	8.4	8.8	9.4	10.2	11.9	13.3	14.3	14.9	14.4	6
7	12.1	10.4	9.1	8.4	8.8	9.4	10.2	11.9	13.3	14.4	15.0	14.4	7
8	12.1	10.3	9.0	8.3 -	8.8	9.4	10.3	12.0	13.3	14.4	15.0	14.3	8
9	12.0	10.3	9.0	8.3 -	8.8	9.4	10.3	12.0	13.4	14.5	15.0	14.3	9
10	11.9	10.2	9.0	8.3 -	8.8	9.4	10.4	12.1	13.4	14.5	15.1 +	14.3	10
11	11.9	10.2	8.9	8.3 -	8.9	9.5	10.4	12.2	13.5	14.5	15.1 +	14.3	11
12	11.8	10.1	8.9	8.3 -	8.9	9.5	10.5	12.2	13.6	14.6	15.1 +	14.3	12
13	11.8	10.0	8.9	8.4	8.9	9.5	10.5	12.3	13.6	14.6	15.0	14.3	13
14	11.7	10.0	8.8	8.4	9.0	9.5	10.6	12.4	13.6	14.6	15.1 +	14.3	14
15	11.7	9.9	8.8	8.4	9.0	9.5	10.6	12.4	13.6	14.7	15.1 +	14.3	15
16	11.6	9.8	8.8	8.5	9.0	9.5	10.6	12.5	13.7	14.7	15.1 +	14.3	16
17	11.5	9.8	8.8	8.6 +	9.1	9.6	10.7	12.5	13.7	14.7	15.0	14.3	17
18	11.5	9.8	8.8	8.6 +	9.1	9.6	10.8	12.6	13.7	14.7	15.0	14.3	18
19	11.4	9.9	8.8	8.6 +	9.1	9.6	10.8	12.6	13.8	14.7	14.9	14.2	19
20	11.3	9.9	8.7	8.6 +	9.2	9.6	10.9	12.7	13.8	14.7	14.8	14.2	20
21	11.3	9.8	8.7	8.6 +	9.2	9.7	11.0	12.7	13.8	14.8	14.8	14.2	21
22	11.3	9.7	8.6	8.6 +	9.2	9.7	11.0	12.7	13.9	14.8	14.7	14.1	22
23	11.2	9.6	8.6	8.6 +	9.2	9.7	11.1	12.7	13.9	14.8	14.7	14.1	23
24	11.2	9.6	8.7	8.6 +	9.2	9.7	11.1	12.7	13.9	14.8	14.7	14.1	24
25	11.1	9.5	8.7	8.6 +	9.2	9.8	11.2	12.8	14.0	14.9 +	14.6	14.0	25
26	11.1	9.4 -	8.6	8.6 +	9.3 +	9.8	11.2	12.8	14.0	14.9 +	14.6	14.0	26
27	11.0	9.4 -	8.6	8.6 +	9.3 +	9.8	11.3	12.9	14.0	14.9 +	14.6	14.0	27
28	11.0	9.4 -	8.5 -	8.6 +	9.3 +	9.8	11.3	13.0	14.0	14.9 +	14.6	14.0	28
29	11.0		8.5 -	8.6 +	9.3 +	9.9 +	11.4	13.0	14.1 +	14.9 +	14.6	13.9 -	29
30	11.0		8.5 -	8.6 +	9.3 +	9.9 +	11.5	13.0	14.1 +	14.9 +	14.5 -	13.9 -	30
31	10.9 -		8.5 -		9.3 +		11.6 +	13.1 +		14.9 +		13.9 -	31
Monatsmittel	11.6	10.0	8.8	8.5 -	9.0	9.6	10.7	12.4	13.6	14.6	14.9 +	14.2	
Maximum	12.5	10.9	9.4	8.7 -	9.3	10.0	11.6	13.1	14.1	14.9	15.1 +	14.5	
Datum	01.01	01.02	01.03	27.04	24.05	30.06	31.07	30.08	28.09	24.10	09.11	01.12	
Minimum	10.9	9.3	8.4	8.3 -	8.6	9.3	9.9	11.6	13.1	14.1	14.5 +	13.8	
Datum	29.01	28.02	30.03	06.04	01.05	01.06	01.07	01.08	01.09	01.10	30.11	31.12	
Amplitude	1.6	1.6	1.0	0.4	0.7	0.7	1.7	1.5	1.0	0.8	0.6	0.7	

Jahr 2017 Mittel 11.5 °C Maximum 15.1 (09.Nov) Minimum 8.3 (06.Apr) Amplitude 6.8 °C



Periode	2006 - 2017												
Monatsmittel	12.1	10.9	9.8	9.1 -	9.1 -	9.5	10.4	11.8	13.0	13.8	13.9 +	13.3	
Maximum	13.4	12.2	11.6	10.7	11.2	10.5 -	11.8	15.2 +	14.5	14.9	15.1 +	14.5	
Jahr	2010	2006	2006	2006	2016	2007	2011	2007	2015	2017	2017	2017	
Minimum	10.9	9.3	8.4	8.3	8.2 -	8.4	9.0	9.8	11.6	13.0	13.1 +	12.2	
Jahr	2009	2017	2017	2009	2009	2006	2006	2006	2013	2013	2007	2007	
Amplitude	1.6	1.6	2.1	2.2	1.4	1.8	1.7	3.8 +	1.5	1.2	0.7 -	1.6	
Jahr	2014	2017	2006	2006	2016	2013	2017	2007	2016	2016	2015	2016	
Periode	Mittel	11.4 °C		Maximum	15.2 (09.Aug 2007)			Minimum	8.2 (03.Mai 2009)			Amplitude	7.0 °C

Darstellung der letzten 12 Jahre

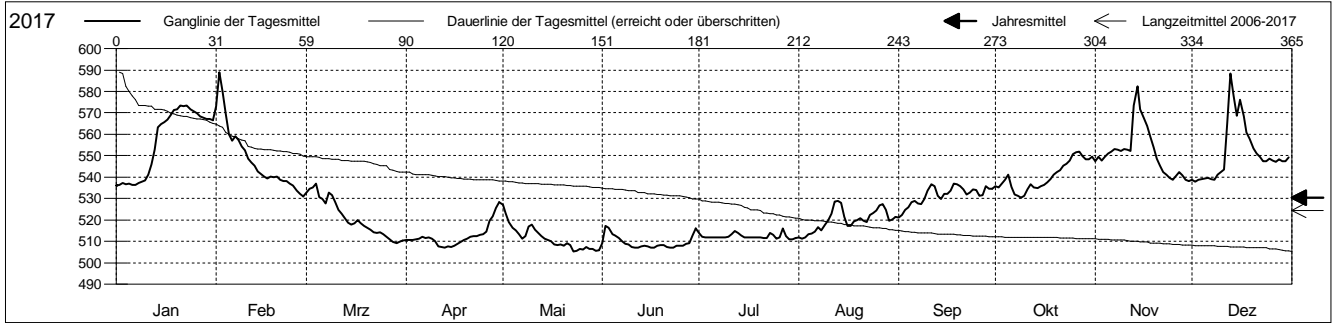


Leitfähigkeit

Birstal
 Aesch 11.J.3 Pentapharm
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	536 -	573	533	511	527 +	509	514	512	521 -	536	548	539	1
2	536 -	589 +	535	511	523	517 +	512	511 -	522	535	549	538 -	2
3	537	580	535	511	519	516	512	512	525	537	548	539	3
4	537	570	537 +	511	516	513	512	513	526	539	550	539	4
5	537	560	531	511	515	513	512	514	528	541	551	539	5
6	536 -	557	530	512	513	512	512	514	529	536	552	540	6
7	536 -	559	528	512	511	510	512	517	528	532	553	539	7
8	537	557	533	512	512	509	512	515	528	531	553	539	8
9	538	554	531	511	517	509	512	518	530	530 -	552	541	9
10	538	552	528	510	518	507 -	512	520	534	531	553	542	10
11	541	549	525	508	516	507 -	513	523	537 +	534	553	544	11
12	546	547	523	507 -	514	507 -	515	529 +	536	537	552	565	12
13	553	545	521	507 -	513	508	514	529 +	531	535	574	588 +	13
14	563	543	519	508	511	508	513	528	530	535	583 +	578	14
15	565	542	518	507 -	511	508	512	522	532	536	572	569	15
16	566	540	519	508	510	507 -	512	517	532	536	568	576	16
17	567	540	520	509	509	507 -	512	517	534	538	564	569	17
18	569	540	519	510	508	508	512	519	537 +	539	559	561	18
19	571	540	517	511	509	508	512	520	537 +	541	554	558	19
20	572	540	516	511	508	508	512	521	536	542	549	553	20
21	573 +	539	516	512	509	508	511 -	520	534	543	545	551	21
22	573 +	538	514	512	508	507 -	512	519	532	545	542	550	22
23	573 +	538	514	513	505 -	507 -	514	522	533	546	541	547	23
24	572	537	514	513	506	508	513	523	534	548	540	547	24
25	571	536	513	513	507	508	511 -	525	534	551	539	549	25
26	570	534	512	515	506	508	512	527	531	552 +	541	548	26
27	568	532	511	520	507	509	516 +	527	532	552 +	542	547	27
28	568	531 -	510	522	506	509	512	525	536	550	541	548	28
29	567		509 -	526	506	513	511 -	520	535	548	539	547	29
30	567		510	528 +	506	516	511 -	520	535	548	538 -	547	30
31	567		511		506		511 -	521		550		549	31
Monatsmittel	557 +	549	521	512	511	509 -	512	520	532	541	551	551	
Maximum	575	595	542	535	531	518 -	521	531	539	557	597	599 +	
Datum	21.01	02.02	04.03	30.04	01.05	02.06	27.07	13.08	19.09	26.10	13.11	13.12	
Minimum	532	527	509	507	504 -	506	509	508	513	530	533 +	533 +	
Datum	01.01	27.02	28.03	10.04	23.05	01.06	26.07	08.08	01.09	01.10	30.11	02.12	
Amplitude	43	68	33	28	27	12	12	23	26	27	64	66	
Jahr 2017	Mittel	530	Maximum	599 (13.Dez)	Minimum	504 (23.Mai)	Amplitude	95					



Periode	2006 - 2017												
Monatsmittel	529	531	518	506 -	509	517	520	526	529	531	539 +	537	
Maximum	592	595	552 -	658	639	677	579	798 +	677	628	646	661	
Jahr	2015	2017	2015	2012	2015	2013	2014	2007	2006	2012	2012	2010	
Minimum	506	507	494	482 -	484	497	498	502	504	509	519 +	509	
Jahr	2008	2014	2016	2009	2008	2014	2014	2015	2007	2007	2016	2007	
Amplitude	63	68	54 -	165	140	174	81	292 +	155	100	116	133	
Jahr	2015	2017	2015	2012	2015	2013	2014	2007	2006	2012	2012	2010	
Periode	Mittel	525	Maximum	798 (11.Aug.2007)	Minimum	482 (24.Apr.2009)	Amplitude	316					

Darstellung der letzten 12 Jahre

